



Missouri

Tyson Valley Powder Farm

Facility and Location

Tyson Valley Powder Farm (TVPF) is located near the city of Eureka. In 1941, 2,622 acres were purchased by DoD for construction of TVPF. The site was used for storage and testing of ammunition, and storage of wartime supplies. In 1947, the property was declared surplus and deeded to St. Louis County. In 1951, due to the Korean conflict, 2,371 acres of the original facility was reacquired until 1961 when the tract was declared surplus. In 1963, 1,966 acres were deeded to Washington University in St. Louis and the remaining 405 acres were conveyed to St. Louis County in 1964. There are 62 storage bunkers, five warehouses, burning grounds, six testing ranges, and ancillary buildings. Currently, the land is composed of two St. Louis county parks (Lone Elk County Park and West Tyson County Park) and the Tyson Research Center, which is operated by Washington University in St. Louis. Characterization efforts make this an active Formerly Used Defense Site (FUDS). This property is known to contain military munitions and explosives of concern and therefore, may present an explosive hazard.

Media Sampled and Findings

Groundwater — Prior to 2007, three samples taken from one site reported a high detection of 4 ppb.

Surface Water — Prior to 2007, three samples taken from one site reported a high detection of 4 ppb.

Appropriate Actions

Not Applicable. All samples were below the EPA and DoD Preliminary Remediation Goal of 15 ppb.